

IN THE CLAIMS

Please amend the claims as follows:

22. (Amended) The system of claim 21 wherein the set of positioning mechanisms further includes a hollow cylinder extending throughout the secondary catheter and removably positioned within the contralateral member of the bifurcated graft.

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23. (Amended) The system of claim 22 wherein the expandable anchor is self-expanding and the set of attaching mechanisms further include a release wire which releasably constricts the expandable anchor in an unexpanded condition.

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C2
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37. (Amended) A method of positioning a bifurcated graft across a vascular bifurcation formed by an upstream vessel a first down stream vessel and a second downstream vessel using a bifurcated graft delivery system having a first catheter, a bifurcated graft formed by an upstream duct, a first downstream duct and a second downstream duct, disposed within the first catheter, a second catheter connected to the first downstream duct and disposed within the first catheter, and a third catheter connected to the second downstream duct and folded and contained entirely within the first catheter, and a snare guidewire comprising the steps of:

advancing the delivery system through the first downstream vessel and into the upstream vessel;

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A2

withdrawing the first catheter such that the bifurcated graft, the second catheter and the third catheter are exposed within the upstream vessel;
unfolding the third catheter;
advancing the snare guidewire through the second downstream vessel;
snaring the third catheter with the snare guidewire;
pulling the first downstream duct into the first downstream vessel by withdrawing the second catheter; and
pulling the second downstream duct into the second downstream vessel by withdrawing the third catheter.

39. (Amended) The method of claim 38, wherein

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the third expandable anchoring mechanism is self-expanding;
the bifurcated graft delivery system further includes a third release wire releasably fastened to the third expandable anchoring mechanism such that the third expandable anchoring mechanism is maintained in an unexpanded state; and

the anchoring the upstream duct step includes releasing the third release wire from the third downstream expandable mechanism whereby the third expandable anchoring mechanism expands into the upstream vessel.